PRT Pipe Rail Ties

**PRT15-TZ** – is for 1-5/8" vertical pipe posts (1-7/8" outside pipe diameter). Can be field bent 90° for outside corner installations.

**PRT2-TZ / PRT2H-TZ** – is for 2" vertical pipe posts (2-3/8" outside pipe diameter). Can be field bent 90° for outside corner installations.

**PRTIC2-TZ** – is for inside corner installations. For 2" vertical pipe posts (2-3/8" outside pipe diameter).

**Materials:** See chart

**Finish:** G-185 galvanizing

**Options:** See chart for Corrosion Finish Options

**Installation:**
- Use all specified fasteners. See Product Notes, page 18.
- PRT15-TZ, PRT2H-TZ and PRTIC2-TZ - 1/4" Self Tapping Bolts are supplied with PRT models.
- Install self tapping bolts with 3/8" socket in predrilled holes.
- PRT2-TZ fastens with (1) 1/4" carriage bolt and nut (included) for tightening PRT2-TZ to pipe and (4) 1/4" HDG lag bolts for attaching tie to rail.
- Install 3 to 4 PRT’s per pipe.
- PRT15-TZ, PRT2-TZ and PRT2H-TZ may be bent once to fit corner and angled conditions.

### Fastener Schedule

<table>
<thead>
<tr>
<th>MiTek USP Stock No.</th>
<th>Ref. No.</th>
<th>Dimensions (in)</th>
<th>Pipe</th>
<th>Rail</th>
<th>Corrosion Finish</th>
</tr>
</thead>
<tbody>
<tr>
<td>PRT15-TZ</td>
<td>PGT1.5Z-R</td>
<td>6-7/16, 1-1/2</td>
<td>1</td>
<td>1</td>
<td>1/4&quot; Self Tapping Bolt, 4 1/4&quot; HDG Lag Bolt</td>
</tr>
<tr>
<td>PRT2-TZ</td>
<td>PGT2E</td>
<td>4-11/16, 2</td>
<td>1</td>
<td>1</td>
<td>1/4&quot; HDG Carriage Bolt, 4 1/4&quot; HDG Lag Bolt</td>
</tr>
<tr>
<td>PRT2H-TZ</td>
<td>PGT2Z-R, PGT2A</td>
<td>6-3/8, 1-1/2</td>
<td>1</td>
<td>1</td>
<td>1/4&quot; Self Tapping Bolt, 4 1/4&quot; HDG Lag Bolt</td>
</tr>
<tr>
<td>PRTIC2-TZ</td>
<td>PGTIC2Z-R</td>
<td>4-3/16, 2-1/2</td>
<td>2</td>
<td>1</td>
<td>1/4&quot; Self Tapping Bolt, 4 1/4&quot; HDG Lag Bolt</td>
</tr>
</tbody>
</table>

1. MiTek’s WS15-EXT (1/4" dia. x 1-1/2" long) structural wood screws can be substituted for specified lag bolts.
2. Install self tapping bolts (included) with 3/8" socket in predrilled holes.
3. Install 3 to 4 PRT’s per pipe.
4. PRT15, PRT2 and PRT2H Pipe Rail Ties may be bent once to fit corner and angled conditions.

**Corrosion Finish**
- Stainless Steel
- Gold Coat
- HDG
- Triple Zinc
ERB24 – Designed to mount prefabricated fence sections and works with 2x4 horizontal section rails

FB26 – Secures 2x6 rails to wood posts

FRB24 – Secures continuous 2x4 rails to wood posts. Pre-punched holes allow installers to splice 2x4 rail ends within the bracket

Materials: See chart

Finish: G-185 galvanizing

Options: See chart for Corrosion Finish Options

Installation:
- Use all specified fasteners. See Product Notes, page 18.

<table>
<thead>
<tr>
<th>Rail Size</th>
<th>MiTek USP Stock No.</th>
<th>Ref. No.</th>
<th>Steel Gauge</th>
<th>W</th>
<th>H</th>
<th>Qty</th>
<th>Type</th>
<th>Qty</th>
<th>Type</th>
<th>DF/SP Allowable Loads (Lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 x 4</td>
<td>FB14-TZ</td>
<td>--</td>
<td>3/4</td>
<td>3-1/2</td>
<td>3</td>
<td>14 ga. x 3/4 HDG</td>
<td>2</td>
<td>8d x 1-1/2 HDG</td>
<td>--</td>
<td></td>
</tr>
<tr>
<td>2 x 3</td>
<td>FB23-TZ</td>
<td>--</td>
<td>1-9/16</td>
<td>2-3/8</td>
<td>3</td>
<td>8d x 1-1/2 HDG</td>
<td>4</td>
<td>8d x 1-1/2 HDG</td>
<td>--</td>
<td></td>
</tr>
<tr>
<td>2 x 4</td>
<td>ERB24-TZ</td>
<td>--</td>
<td>1-1/2</td>
<td>3-9/16</td>
<td>4</td>
<td>8d x 1-1/2 HDG</td>
<td>3</td>
<td>8d HDG</td>
<td>--</td>
<td></td>
</tr>
<tr>
<td></td>
<td>FB24-TZ</td>
<td>FB24Z, FB24Z</td>
<td>1-1/2</td>
<td>3-3/8</td>
<td>3</td>
<td>8d x 1-1/2 HDG</td>
<td>2</td>
<td>8d HDG</td>
<td>--</td>
<td></td>
</tr>
<tr>
<td></td>
<td>FRB24-TZ</td>
<td>--</td>
<td>1-9/16</td>
<td>3-9/16</td>
<td>2</td>
<td>10d x 1-1/2 HDG</td>
<td>4</td>
<td>10d HDG</td>
<td>--</td>
<td></td>
</tr>
<tr>
<td>2 x 6</td>
<td>FB26-TZ</td>
<td>FB26</td>
<td>1-9/16</td>
<td>5</td>
<td>4</td>
<td>10d x 1-1/2 HDG</td>
<td>4</td>
<td>10d x 1-1/2 HDG</td>
<td>330 330 350 400</td>
<td></td>
</tr>
</tbody>
</table>

1) Allowable loads have been increased 15% for short duration loading. No further increase is permitted.

2) NAILS: 8d x 1-1/2 nails are 0.131” dia. x 1-1/2” long, 8d nails are 0.131” dia. x 2-1/2” long, 10d x 1-1/2 nails are 0.148” dia. x 1-1/2” long, 10d nails are 0.148” dia. x 3” long. LL915 denotes a LumberLok screw #9 x 1-3/8” long.

Corrosion Finish:
- Stainless Steel
- Gold Coat
- HDG
- Triple Zinc

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**PCP Plastic Post Caps**

These seamless caps keep water off post tops, protecting wood from moisture damage. The PCP’s plastic construction is corrosion-proof and paintable. Not available in rough or full lumber sizes.

**Materials:** Hi-impact plastic  
**Finish:** Gray color

**Installation:**
- Fasten cap to post top with (1) 8d HDG or 10d HDG nail.

<table>
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<tr>
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</tr>
</thead>
<tbody>
<tr>
<td>4x4</td>
<td>PCP44</td>
<td>DPPC4BK</td>
<td>3-5/8</td>
<td>Gray</td>
<td></td>
</tr>
<tr>
<td>6x6</td>
<td>PCP66</td>
<td>DPPC6BK</td>
<td>5-5/8</td>
<td>Gray</td>
<td></td>
</tr>
</tbody>
</table>

1) Not available in rough or full lumber sizes.

**SFP / SMP Fence Post Connectors**

Take the work out of fence post installation and repair with the Speedpost, SFP30, and Speedmender, SMP. The Speedpost is used to install 4x4 fence posts without digging post holes or pouring concrete. The Speedmender plates act as reinforcement brackets for rotted or damaged 4x4 fence posts.

**SFP30** – For 6’ nominally-sized 4x4 fence posts.  
**SMP** – For nominally-sized 4x4 posts.

**Materials:** 13 gauge  
**Finish:** Paint  
**Patent:** U.S. Patent No. 7,152,841

**Installation:**
- Step-by-step installation instructions are labeled onto each product.

<table>
<thead>
<tr>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>4x4</td>
<td>SFP30</td>
<td>FPBS44</td>
<td>13</td>
<td>1/4&quot; HDG Lag Bolt</td>
<td></td>
</tr>
<tr>
<td>4x4</td>
<td>SMP</td>
<td>FPBM44</td>
<td>13</td>
<td>20 10d HDG</td>
<td></td>
</tr>
</tbody>
</table>

1) Fastener schedule is per pair of SMPs.  
2) **NAILS:** 10d nails are 0.148” dia. x 3” long.

**BD Bolt Down**

Anchors 4x4 post to wood or concrete surfaces.

**Materials:** 13 gauge  
**Finish:** Paint  
**Patents:** U.S. Patent No. 7,152,841

**Installation:**
- Use all specified fasteners. See Product Notes, page 18.  
- **Not rated for overturning resistance. Not recommended for unrestrained posts.**

<table>
<thead>
<tr>
<th></th>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>4x4</td>
<td>BD</td>
<td>FPBB44</td>
<td>13</td>
<td>1/4&quot; x 1-1/2 HDG Lag Bolt</td>
<td></td>
</tr>
</tbody>
</table>